

SENIOR MAINTENANCE MECHANIC

DEFINITION: Under general supervision, performs journey level industrial type maintenance and repair work on water related facilities and machines; may serve in the capacity of a lead maintenance mechanic or as a working supervisor; performs related work as assigned.

ESSENTIAL FUNCTIONS: This list is ILLUSTRATIVE ONLY and is not a comprehensive listing of all functions and tasks performed by incumbents of this class.

TASKS:

Performs preventative maintenance and repair work on windmill towers and all other water related mechanical machinery; welds, fabricates, repairs and replaces windmill parts; inspects wind driven motors and gears housed inside; oils and greases gears as necessary; dismantles and overhauls mechanical parts; maintains and repairs water lines; operates and maintains water facilities housing water pumps; operates heavy equipment to dig, remove or push earth aside; loads and transports heavy equipment to work locations.

As a working supervisor, assists field crew on construction related work projects; provides work direction, guidance, instruction, and advice; fabricates, constructs and modifies steel and mechanical structures; inventories, repairs and maintains equipment and supplies; assures safety standards are followed and adhered to by work crew; writes daily report of work activities and accomplishments; performs vehicle and equipment preventative maintenance check; assures equipment, tools construction materials and supplies are loaded prior to reporting to work location.

KNOWLEDGE, SKILLS AND OTHER CHARACTERISTICS:

Knowledge of potable and non-potable water systems.
Knowledge of industrial and commercial electrical systems.
Knowledge of operation, construction and maintenance of water facilities.
Knowledge of diagrams, specifications, schematics and blueprints.
Knowledge of the operation of water related mechanical equipment.
Knowledge of welding techniques and methods
Knowledge of occupational health and safety practices, procedures and standards.
Knowledge of supervisory methods and practices.
Skill in utilizing welding equipment and various power tools.
Skill in safely operating a variety of heavy equipment and machinery.
Skill in repairing industrial and commercial electrical motors.
Skill in maintaining records and logs.
Skill in establishing and maintaining effective working relationships.

PHYSICAL REQUIREMENTS AND WORK ENVIRONMENT: Work requires extended hours of lifting, carrying, and transporting equipment and materials weighing up to 100 pounds to be utilized on high scaffolds with exposure to heat, fumes, and outdoor weather conditions.

MINIMUM QUALIFICATIONS: A high school diploma or GED; and three (3) years of general water facilities maintenance experience with certification in Domestic Potable and Non-potable Water Systems Operator and Industrial and Commercial Electrical training Certification.

THE NAVAJO NATION

Class Code: 4075
General Services and Maintenance Series
Maintenance Group
Overtime Code: Non-Exempt
Pay Grade: 60

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SPECIAL REQUIREMENTS: Must possess a valid state Commercial Driver's License with Class "A" combination endorsements.

Depending upon the needs of the Nation, some incumbents of the class may be required to demonstrate fluency in both the Navajo and English languages as a condition of employment.